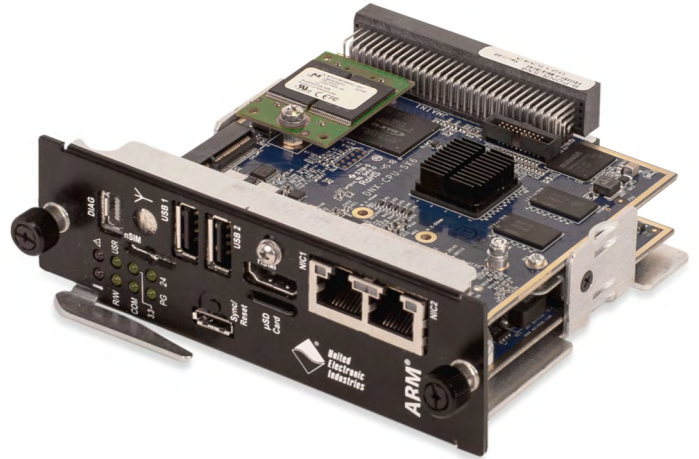


DNR/DNF series replacement modules



DNR-CPU-3000 and DNF-CPU-3000 Replacement RACKtangle™ ARM/SoloX CPU Modules

- Replacement/spare CPU module for:
 - UEIPAC 1200R, 600R and 400R with CPU options -11 or -12 (all SSD/uSD and Software options)
- Supports all options as specified on UEIPAC datasheet and as shown below



Ordering info

*DNR-CPU-3000 - | - | - | - | -

*CPU Configuration

- | | |
|----|--|
| 11 | - SoloX ARM CPU with 1 GB RAM and GB FLASH |
| 12 | - SoloX ARM CPU with 1 GB RAM, 8 GB FLASH and optional 1366 x 768 HDMI video interface |

Software Deployment options

- | | |
|----|--|
| PA | - Standard UEIPAC deployment |
| SM | - Simulink (UEISIM) deployment option |
| MB | - Modbus (UEIModbus) deployment option |
| OP | - OPC-UA (UEIOPC-UA) deployment option |

µSD Card

- | | |
|----|---------------------|
| 00 | - No µSD cardt |
| U8 | - 8 GByte µSD card |
| U3 | - 32 GByte µSD card |

Solid State Hard Drive

- | | |
|----|---|
| 00 | - No SS Drive |
| 08 | - Includes 8 GByte SS drive in standard SSD slot |
| 16 | - Includes 16 GByte SS drive in standard SSD slot |
| 64 | - Includes 64 GByte SS drive in standard SSD slot |

*Boot Software Location

The unit is designed to boot directly from FLASH Memory, though the unit can be configured to boot from SSD if one is installed.

DNR/DNF series replacement modules



DNR-CPU-4000 and DNF-CPU-4000 Replacement RACKtangle™ Zynq UltraScale+ based CPU Modules

- Replacement/spare CPU module for:
 - UEIPAC 1200R, 600R and 400F with CPU options -33 or -3A (all SSD/uSD and software options)
 - UEISIM 1200R, 600R and 400R with CPU options -33 or -3A (all SSD/uSD and software options)
- Supports all options as specified on UEIPAC and UEISIM datasheets, and as shown below



Ordering info

*DNR-CPU-4000 - | - - - - | - - - - | - - - - | - - - - | - - - - |

* CPU Configuration

- | | |
|----|--|
| 33 | - Xilinx Zynq® UltraScale+™
MPSoCs: ZU3EG |
| 3A | - Xilinx Zynq® UltraScale+™
MPSoCs: ZU4EV |

Software Deployment options

- | | |
|----|--------------------------------|
| PA | - Standard UEIPAC deployment |
| SM | - Simulink (UEISIM) deployment |
| VS | - VISTAS deployment |

Cooling

- | | |
|----|-----------------|
| 00 | - Standard fans |
| M3 | - Fanless |

Solid State Hard Drive

- | | |
|----|-------------------------------|
| 00 | - No SS Drive |
| M3 | - Includes 320 GByte SS drive |
| 40 | - Includes 40 GByte SS drive |

* Boot Software Location

The unit is designed to boot directly from on-board QSPI memory, and mount RFS from the 8 GByte FLASH.

DNR/DNF series replacement modules



DNR-BUFFER

Replacement RACKtangle™ Buffer Module

- Replacement/spare buffer module for:
 - DNR-12-1G
 - UEIPAC 1200R (all options)
 - UEISIM 1200R (all options)
 - UEIMODBUS 1200R (all options)
 - UEIOPC-UA 1200R (all options)
- Front-loading easy replacement



DNR-POWER-DC

Replacement RACKtangle™ Power Supply

- Replacement/spare power supply for:
 - DNR-12-1G
 - DNR-6-1G
 - UEIPAC 1200R and 600R (all options)
 - UEISIM 1200R and 600R (all options)
 - UEIMODBUS 1200R and 600R (all options)
 - UEIOPC-UA (all options)
- Recessed/protected on/off switch
- User replaceable fuses
- Front-loading easy replacement



Replacement Module Ordering Guide:

Product	Description
DNR/DNF-CPU-2000	Replacement RACKtangle™ 8347 based CPU Modules
DNR/DNF-CPU-3000	Replacement RACKtangle™ ARM/SoloX CPU Modules
DNR/DNF-CPU-4000	Replacement RACKtangle™ Zynq UltraScale+ based CPU Modules
DNR-BUFFER	Replacement RACKtangle™ Buffer Module
DNR-POWER-DC	Replacement RACKtangle™ Power Supply
Extended Warranty	Option to purchase UEI's extended 3-10 year warranty is available